

Main Specifications

- ▼ **Size**
2.5" (68 mm)
- ▼ **Pressure connection**
Material: SS304L
Laser welding
Size: 1/4"
Type: BSPT, NPT, PF
- ▼ **Pressure range**
Compound pressure
Min.: -300...+300 mmWC
Max.: -5000...+5000 mmWC
- ▼ **Applicable fluid**
Pure, non-corrosive gas
- ▼ **Ambient temperature**
-40°C to +60°C
- ▼ **Fluid temperature**
-10°C to +60°C
- ▼ **Ambient humidity**
85% R.H.
- ▼ **Atmospheric pressure**
860...1060 mbar
- ▼ **Temperature drift**
Standard temp.: 22°C
max. error: ±1% F.S
(0~50°C)
- ▼ **Protection level**
NEMA 4X/IP64
- ▼ **Optional accessory**
Rubber protective case

Other Specifications

- ▼ **Ring**
Materia: ABS
Screw fixed
- ▼ **Case material**
ABS
- ▼ **Screen display**
4-digit LCD display with yellow backlight
- ▼ **Refresh rate**
1 sec/times
- ▼ **Screen size**
33 (W) x 15 (H) mm
- ▼ **Pressure unit**
psi, mbar, mmWC, inWC
- ▼ **Resolution**
0.001
- ▼ **Measuring elements**
High-tech silicon chip
- ▼ **Accuracy**
0.5% (@22±3°C)
1% (0°C to 50°C)
- ▼ **Compensated temperature**
0°C to 50°C
- ▼ **Power supply**
3V battery (CR123A, 1400mAh)
- ▼ **Battery life**
About 2 years
- ▼ **Weight**
110g (exclude protective case)

2.5" Digital Micro Pressure Gauge Model: DMPG-A2.5



Rubber Protective Case



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)



Features

- OEM service
- Specially design for micro pressure measurement
- 4-digit LCD display with backlight, ensuring clear reading
- Accuracy 0.5%
- Auto power off design, reducing power consumption
- Switchable pressure units - psi, mbar, mmWC, inWC
- Rubber protection case available for better protective performance (option)

How to order

DMPG-A2.5		2.5" Digital Micro Pressure Gauge			
Code		Installation type			
A		Bottom mount			
AD		Back mount			
Code		Pressure connection			
2P		1/4" PT			
2N		1/4" NPT			
2F		1/4" PF			
O		Others (please specify)			
Code		Pressure range			
1		-300...+300 mmWC			
2		-1000...+1000 mmWC			
3		-2000...+2000 mmWC			
4		-3000...+3000 mmWC			
5		-5000...+5000 mmWC			
Code		Rubber Protective Case			
N		No			
Y		Yes			
Code		Other requests			
/A		Third party notarized document			
/B		Inspection report			
/C		Tag			
/D		Customized dial face (brand, color, etc.)			
/E		Thread adapter - adapt the other kinds of thread			
/F		Connection material - SS316L			
DMPG-A2.5	A	2N	4	Y	Order example: DMPG-A2.5-A-2N-4-Y